

Message Text

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PAGE 01 BOMBAY 00640 180720Z
ACTION ERDA-07

INFO OCT-01 NEA-10 ISO-00 NRC-05 OES-06 FEA-01 ACDA-07
CIAE-00 INR-07 IO-13 L-03 NSAE-00 NSC-05 EB-08
DODE-00 SS-15 SSO-00 NSCE-00 INRE-00 /088 W
-----180728Z 103203 /20
O 180700Z MAR 77
FM AMCONSUL BOMBAY
TO SECSTATE WASHDC IMMEDIATE 7161
INFO AMEMBASSY NEW DELHI IMMEDIATE

C O N F I D E N T I A L BOMBAY 0640

E.O. 11652 GDS
TAGS: TECH, IN
SUBJ: TARAPUR: LAST-KIEFER CALCULATIONS

REF: STATE 59887

1. CHAIRMAN SETHNA SQUEEZED ME INTO HIS THIGHT SCHEDULE TO RECEIVE THE REFTEL REQUEST FOR FURTHER DATA IN CONNECTION WITH THE LAST/KIEFER REPORT. HE SAID THAT A SATISFACTORY RESPONSE WILL REQUIRE THE CHECKING OF THE CALUCLATIONS BY HIS TECHNICAL STAFF BUT HE WIL EXPEDITE THIS WORK AND HOPES TO GIVE US A WRITTEN REPLY VERY EARLY NEXT WEEK.

2. CHAIRMAN SETHNA SAID THAT ON FIRST OBSERVATION OF THE QUESTIONS IT WOULD SEEM IMPOSSIBLE TO PRODUCE 26 SUB-ASSEMBLIES BETWEEN MAY AND AUGUST BECAUSE HIS GENERAL OPERATING RULE IS THAT WHEN THE NFC PLANT FUNCTIONS ON A SCRAP-ONLY BASIS THE OUTPUT IS ONLY 1/6 OF NORMAL OUTPUT, I.E., ANNUAL PRODUCTION WOULD BE 1/6 OF 140 OR 23 SUBASSEMBLIES. EVEN THIS RATE OF OUTPUT DEPENDS UPON HAVING THE RIGHT BALANCE OF ENRICHMENT GRADES IN THE SCRAPE. HE SAID THAT SOME IMPROVEMENT OVER THESE CALCULATIONS WOULD BE POSSIBLE IF ONE CLEANUP IS AVOIDED IN CONTINUING THE CURRENT SCRAP OPERATION BY EXTENDING IT A FEW MONTHS. HE ALSO SAID
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THAT SINCE NFC NOW HAS A FACILITY TO HANDLE GADOLINIUM ALTOGETHER SEPARATELY THE BASIC 1/6TH FACTOR WOULD BE IMPROVED BUT HE DID NOT KNOW OFF-HAND BY HOW MUCH.

3. HE SAID THAT IN SOME WAYS THESE DATA HAVE BEEN OVERTAKEN BY EVENTS AS HE ALREADY HAD TO CUT BACK THE USE

OF SUBASSEMBLIES IN THE CURRENT YEAR BY ABOUT THE SAME
AMOUNT AS MENTIONED IN THE LAST/KIEFER REQUEST REFTEL.
NEVERTHELESS, HE SAID HE WAS GLAD TO HAVE THE SHOW OF
INTEREST FROM THE WASHINGTON AGENCIES AND HE HOPES THAT
IT PORTENDS SIMILAR INTEREST IN THE STORAGE PROBLEM WHICH
HE ADMITTED WAS THE KEY FACTOR THAT INDUCED HIM TO CUT
BACK HIS POWER PRODUCTION OUTPUT SCHEDULE FOR THE NEXT
YEAR.

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Message Attributes

Automatic Decaptioning: X
Capture Date: 01-Jan-1994 12:00:00 am
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: NUCLEAR FUELS, NUCLEAR POWER PLANTS
Control Number: n/a
Copy: SINGLE
Sent Date: 18-Mar-1977 12:00:00 am
Decaption Date: 01-Jan-1960 12:00:00 am
Decaption Note:
Disposition Action: RELEASED
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 22 May 2009
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
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Drafter: n/a
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Executive Order: GS
Errors: N/A
Expiration:
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From: BOMBAY
Handling Restrictions: n/a
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ISecure: 1
Legacy Key: link1977/newtext/t19770347/aaaabomk.tel
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Litigation History:
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Review Withdrawn Fields: n/a
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TAGS: TECH, IN, US
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